

Docket No. 94100422(EP)USC1X1C1D11 PDDD
USSN: 09/779,382

PATENT
Art Unit: 2154

REMARKS

This Amendment is in response to the Final Office Action mailed August 24, 2005. Claims 1-5, 7-13 and 15-17 are pending in the present application. In the Office Action, the Examiner rejected claims 1-5 and 10-13 under 35 U.S.C. § 103 as being unpatentable over Whiting, et al, (US Patent No. 5,016,009), in view of Dargel et al., (US Patent No. 4,398,176) and rejected claims 7-9 and 15-17 under 35 U.S.C. § 103 as being unpatentable over Whiting, et al, (US Patent No. 5,016,009), in view of Dargel et al., (US Patent No. 4,398,176), and in further view of Harvath (US Patent No. 5,450,599).

Applicant has amended claims 1 and 10. Reconsideration in light of the amendments and remarks made herein is respectfully requested.

I. REJECTIONS UNDER 35 U.S.C. § 103

The Examiner rejected claims 1-5 and 10-13 under 35 U.S.C. § 103 as being unpatentable over Whiting, et al, (US Patent No. 5,016,009), in view of Dargel et al., (US Patent No. 4,398,176) and rejected claims 7-9 and 15-17 under 35 U.S.C. § 103 as being unpatentable over Whiting, et al, (US Patent No. 5,016,009), in view of Dargel et al., (US Patent No. 4,398,176), and in further view of Harvath (US Patent No. 5,450,599).

With regard to claims 1-5 and 10-13, Applicant argues that Whiting, in view of Dargel, alone or in any combination, do not disclose, suggest, or render obvious newly amended independent claims 1 and 10 for at least the following reason:

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A.

Whiting, in view of Dargel, does not teach, suggest, or describe control circuitry that is coupled to and controls the input circuit to operate selectively in a first mode to receive raw byte data at the port from an external source, and in a second mode to receive tokens at the port from the external source

Even if Whiting receives "tokens", they are not from an "external source", as claimed by the present invention. In the present invention, the tokens and the raw data are received together from an external source. On the contrary, Whiting, if it uses an external source at all, receives only raw byte data from the external source. On receiving that raw byte data Whiting uses a "search history array means" (See, Whiting, Abstract).

The search history array means is searched by Whiting "for the longest data string which matches the input data string. If the matching data string is found . . . the next step includes encoding the longest matching data string found by appending to the encoded data stream a tag indicating the longest matching data string was found and a string substitution code." (See Whiting, Abstract).

The Examiner cited Figure 4, column 9, lines 41-48, and column 10, lines 51-56, which generally describe this process. One key difference between Whiting and the present invention is that the above described process of searching a search history array means and using a substitution code, is one that is an internal process. All of the "control tokens" in Whiting are obtained internally by the above-described process of using a search history array.

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On the contrary, the present Invention receives control tokens and raw byte data together from an external source. Therefore, Applicant believes that Independent claims 1 and 10, are distinguishable over the cited prior art references. Furthermore Applicant argues that independent claims 1 and 10 are in a condition for allowance, so the Examiners prior obviousness rejection of claims 7-9 and 15-17 is also moot. Accordingly, Applicant respectfully requests the rejections under 35 U.S.C. § 103 be withdrawn.

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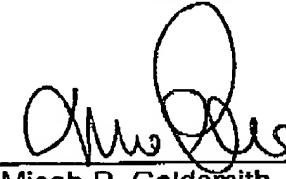
CONCLUSION

In view of the amendments and remarks made above, it is respectfully submitted that the pending claims are in condition for allowance, and such action is respectfully solicited. If it is believed that a telephone conversation would expedite the prosecution of the present application, or clarify matters with regard to its allowance, the Examiner is invited to contact the undersigned attorney at the number listed below.

The Commissioner is hereby authorized to charge payment of any required fees associated with this Communication or credit any overpayment to Deposit Account No. 04-1175.

Respectfully submitted,

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Dated: 10/24/05

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